

Integrating the Healthcare Enterprise (IHE)



Improve Healthcare Information Sharing

Oracle proudly supports the initiative by healthcare professionals and the health IT industry to promote the coordinated use of established standards, including DICOM and HL7, to address specific clinical needs in support of optimal patient care.

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors, and Options listed below.

ORACLE HEALTH SCIENCES INFORMATION MANAGER, VERSION 3.X

| Integration Profile Implemented | Actor Implemented | Options Implemented |
|---|---------------------------------------|--|
| Cross-Enterprise Document Sharing (XDS.b) | Document Registry | <ul style="list-style-type: none"> • Patient Identity Feed (HL7 v3) • Patient Identity Feed (HL7 v2) • Asynchronous Web Services Exchange • Document Metadata Update |
| Cross-Enterprise Document Sharing for Imaging | Document Registry | |
| Multi-Patient Queries (MPQ) | Document Registry | <ul style="list-style-type: none"> • Asynchronous Web Services Exchange |
| Document Metadata Subscription | Document Metadata Publisher | |
| Document Metadata Subscription | Document Metadata Notification Broker | |
| XAD-Patient Identity Change Management (XPID) | Document Registry | |
| Cross-Community Access (XCA) | Initiating Gateway | <ul style="list-style-type: none"> • XDS Affinity Domain • Asynchronous Web Service Exchange |
| Cross-Community Access (XCA) | Responding Gateway | |
| Cross-Community Patient Discovery (XCPD) | Initiating Gateway | <ul style="list-style-type: none"> • Asynchronous Web Service Exchange • Health Data Locator |
| Cross-Community Patient Discovery (XCPD) | Responding Gateway | <ul style="list-style-type: none"> • Health Data Locator • Revoke |
| Audit Trail and Node Authentication (ATNA) | Audit Record Repository | |
| Audit Trail and Node Authentication (ATNA) | Secure Node | |
| Consistent Time (CT) | Time Client | |

ORACLE HEALTHCARE MASTER PERSON INDEX, VERSION 4.X

| Integration Profile Implemented | Actor Implemented | Options Implemented |
|---|--|--|
| Patient Identifier Cross-referencing (PIX - HL7 v2) | Patient Identity Cross-reference Manager | <ul style="list-style-type: none"> • <i>Pediatric Demographics</i> |
| Patient Identifier Cross-referencing (PIX - HL7 v3) | Patient Identity Cross-reference Manager | <ul style="list-style-type: none"> • <i>Pediatric Demographics</i> |
| Patient Demographics Query (PDQ - HL7 v2) | Patient Demographics Supplier | <ul style="list-style-type: none"> • <i>Patient Demographics and Visit Query</i> • <i>Pediatric Demographics</i> |
| Patient Demographics Query (PDQ - HL7 v3) | Patient Demographics Supplier | <ul style="list-style-type: none"> • <i>Continuation Option</i> • <i>Pediatric Demographics</i> |
| Healthcare Provider Directory (HPD) | Provider Information Directory | <ul style="list-style-type: none"> • <i>Provider Information Feed</i> • <i>Federation</i> |
| Patient Administration Management (PAM) | Patient Demographics Consumer | <ul style="list-style-type: none"> • <i>Link/Unlink</i> • <i>Merge</i> |
| Patient Administration Management (PAM) | Patient Encounter Consumer | <ul style="list-style-type: none"> • <i>Inpatient/Outpatient Encounter Management</i> |
| XAD-Patient Identity Change Management (XPID) | Patient Identity Cross-reference Manager | |
| Audit Trail and Node Authentication (ATNA) | Secure Node and Secure Application | |
| Consistent Time (CT) | Time Client | |

ORACLE HEALTHCARE DATA REPOSITORY, VERSION 7.X

| Integration Profile Implemented | Actor Implemented | Options Implemented |
|---|---------------------|---|
| Cross-Enterprise Document Sharing (XDS.b) | Document Repository | <ul style="list-style-type: none"> • <i>Asynchronous Web Services Exchange</i> |
| Cross-Enterprise Document Sharing for Imaging (XDS-I.b) | Document Repository | |
| Audit Trail and Node Authentication (ATNA) | Secure Node | |
| Consistent Time (CT) | Time Client | |

Internet address for vendor's IHE information: www.oracle.com/industries/healthcare/resources.html

Links to Standards Conformance Statements for the Implementation: HL7: www.hl7.org

Links to General Information on IHE: In North America: www.ihe.net

In Europe: www.ihe-europe.net

In Japan: www.jira-net.or.jp/ihe-j

CONTACT US

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Integrated Cloud Applications & Platform Services

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